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PATENT & TRADEMARK OFFICE

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-2 (Cancelled).

Claim 3 (Currently Amended): An audio system, comprising:

a head attachment audio unit having a reproduction portion configured to reproduce audio information stored in a memory portion and an output portion configured to output sound according to the reproduced audio information; and

a remote control unit having a plurality of operation buttons, each operation button configured to implement a corresponding one of a plurality of operation modes for audio reproduction, the plurality of operation modes comprising a start reproducing audio information mode, a stop reproducing audio information mode, a reversing mode and a fast forwarding mode, the remote control unit configured to transmit a control signal that controls the plurality of operation modes for audio reproduction of the reproduction portion, the remote control unit transmitting the control signal to the head attachment audio unit via a wireless connection,

wherein the remote control unit comprises a transmitter configured to transmit the control signal, the transmitter comprising an antenna configured to transmit electromagnetic waves; and

a shield unit in which the antenna is disposed, the shield unit having an opening at a prescribed position thereof and which is configured to allow the electromagnetic waves to be transmitted out therefrom, wherein

the head attachment audio unit further comprises a response portion configured to return response signal corresponding to the control signal to the remote control unit, and

the remote control unit further comprises a reception portion configured to receive the response signal.

Claim 4 (Previously Presented): The audio system as set forth in claim 3,

wherein the remote control unit is attached with at least any one of a wrist-belt, an adhesive tape and a chain.

Claim 5 (Previously Presented): The audio system as set forth in claim 3,

wherein the remote control unit comprises a mechanism of attaching and detaching the remote control unit to and from a watchband.

Claim 6 (Previously Presented): The audio system as set forth in claim 3,

wherein the remote control unit is in shape of a ring.

Claims 7-9 (Canceled).

Claim 10 (Previously Presented): An audio system, comprising:

a head attachment audio unit having a reproduction portion configured to reproduce audio information stored in a memory portion and an output portion configured to output sound according to the reproduced audio information; and

a remote control unit having a plurality of operation buttons, each operation button configured to implement a corresponding one of a plurality of operation modes for audio reproduction, the plurality of operation modes comprising a start reproducing audio information mode, a stop reproducing audio information mode, a reversing mode and a fast forwarding mode, the remote control unit configured to transmit a control signal that controls

the plurality of operation modes for audio reproduction of the reproduction portion, the remote control unit transmitting the control signal to the head attachment audio unit via a wireless connection,

wherein the remote control unit is one body with a portable information terminal and the audio information is downloaded through the portable information terminal to the memory portion.

Claim 11 (Previously Presented): The audio system as set forth in claim 3,

wherein the memory portion is a memory medium freely attachable and detachable to and from the head attachment audio unit body.

Claim 12 (Previously Presented): The audio system as set forth in claim 3,

wherein the memory portion is a solid memory disposed to the head attachment audio unit body.

Claim 13 (Previously Presented): The audio system as set forth in claim 3,

wherein the head attachment audio unit further comprises an input terminal configured to input audio signal.

Claim 14 (Previously Presented): An audio system, comprising:

a head attachment audio unit having a reproduction portion configured to reproduce audio information stored in a memory portion and an output portion configured to output sound according to the reproduced audio information; and

a remote control unit having a plurality of operation buttons, each operation button configured to implement a corresponding one of a plurality of operation modes for audio

reproduction, the plurality of operation modes comprising a start reproducing audio information mode, a stop reproducing audio information mode, a reversing mode and a fast forwarding mode, the remote control unit configured to transmit a control signal that controls the plurality of operation modes for audio reproduction of the reproduction portion, the remote control unit transmitting the control signal to the head attachment audio unit via a wireless connection,

wherein the head attachment audio unit further comprises a mechanism capable of attaching and detaching the remote control unit.

Claim 15 (Canceled).

Claim 16 (Currently Amended): The audio system as set forth in claim ~~15~~3,

wherein the remote control unit further comprises a display portion configured to display information visually based on the response signal received by the reception portion.

Claim 17 (Currently Amended): The audio system as set forth in claim ~~15~~ 3 wherein the remote control unit further comprises:

a transmitter/receiver configured to transmit, when one of the plurality of operation buttons is pushed down, the control signal corresponding to the pushed operation button, and configured to receive the response signal corresponding to the control signal; and

a display portion configured to display information visually based on the response signal received by the transmitter/receiver.

Claim 18 (Previously Presented): The audio system as set forth in claim 17, wherein the transmitter/receiver of the remote control unit is disposed on a same face as on which the display portion or the operation button is disposed.

Claim 19 (Previously Presented): The audio system as set forth in claim 17, wherein the remote control unit further comprises an ON/OFF operation portion configured to control ON/OFF of a main power source of the remote control unit body according to an input situation from the operation button.

Claims 20-23 (Canceled).

Claim 24 (Previously Presented): The audio system as set forth in claim 14, wherein the remote control unit configured to transmit the control signal to the head attachment audio unit via a wireless connection is configured to transmit the control signal via infrared or electromagnetic waves.

Claim 25 (Previously Presented): The audio system as set forth in claim 14, wherein the memory portion is a memory medium freely attachable and detachable to and from the head attachment audio unit body.

Claim 26 (Previously Presented): The audio system as set forth in claim 14, wherein the memory portion is a solid memory disposed to the head attachment audio unit body.

Claim 27 (Previously Presented): The audio system as set forth in claim 14,

wherein the head attachment audio unit further comprises an input terminal configured to input audio signal.

Claim 28 (Previously Presented): The audio system as set forth in claim 14,

wherein the head attachment audio unit further comprises a response portion configured to return response signal corresponding to the control signal to the remote control unit; and

the remote control unit further comprises a reception portion configured to receive the response signal.

Claim 29 (Previously Presented): The audio system as set forth in claim 28,

wherein the remote control unit further comprises a display portion configured to display information visually based on the response signal received by the reception portion.

Claim 30 (Previously Presented): The audio system as set forth in claim 28 wherein the remote control unit further comprises:

a transmitter/receiver configured to transmit, when one of the plurality of operation buttons is pushed down, the control signal corresponding to the pushed operation button, and configured to receive the response signal corresponding to the control signal; and

a display portion configured to display information visually based on the response signal received by the transmitter/receiver.

Claim 31 (Previously Presented): The audio system as set forth in claim 30, wherein the transmitter/receiver of the remote control unit is disposed on a same face as on which the display portion or the operation button is disposed.

Claim 32 (Previously Presented): The audio system as set forth in claim 30, wherein the remote control unit further comprises an ON/OFF operation portion configured to control ON/OFF of a main power source of the remote control unit body according to an input situation from the operation button.